

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-8. (canceled)

9. (previously presented) A feed screw device, comprising:

a motor;

a feed screw rotatably driven about a longitudinal axis by said motor;

first and second shaft bushes connected at respective first and second ends of said feed screw, said first and second bushes being axially movable along said longitudinal axis;

a fixed support for housing said first and second shaft bushes; and

resilient members for cushioning said first and second shaft bushes against said fixed support.

10. (previously presented) The feed screw device according to claim 9, wherein the first and second shaft bushes each comprise a flange.

11. (previously presented) The feed screw device according to claim 10, wherein the resilient members are springs, and

wherein said springs urge the flange against the fixed

support.

12. (previously presented) The feed screw device according to claim 9, wherein the feed screw device moves a projection lens barrel of a liquid crystal projector.

13. (previously presented) The feed screw device according to claim 9, further comprising a nut threaded on said feed screw to move a movable member along a moving stroke when the feed screw is rotated.

14. (previously presented) The feed screw device according to claim 9, further comprising:

a detecting device which detects movement of the feed screw in the axial direction; and

a control device which stops the motor when said movement of the feed screw in the axial direction is detected by the detecting device.

15. (previously presented) The feed screw device according to claim 9, further comprising a gear fixed to said feed screw,

wherein said motor comprises an output shaft having a pinion gear at one end, and

wherein said pinion gear drives said gear to rotate said feed screw.

16-18. (canceled)